

FIGURE 1  
RELATED ART

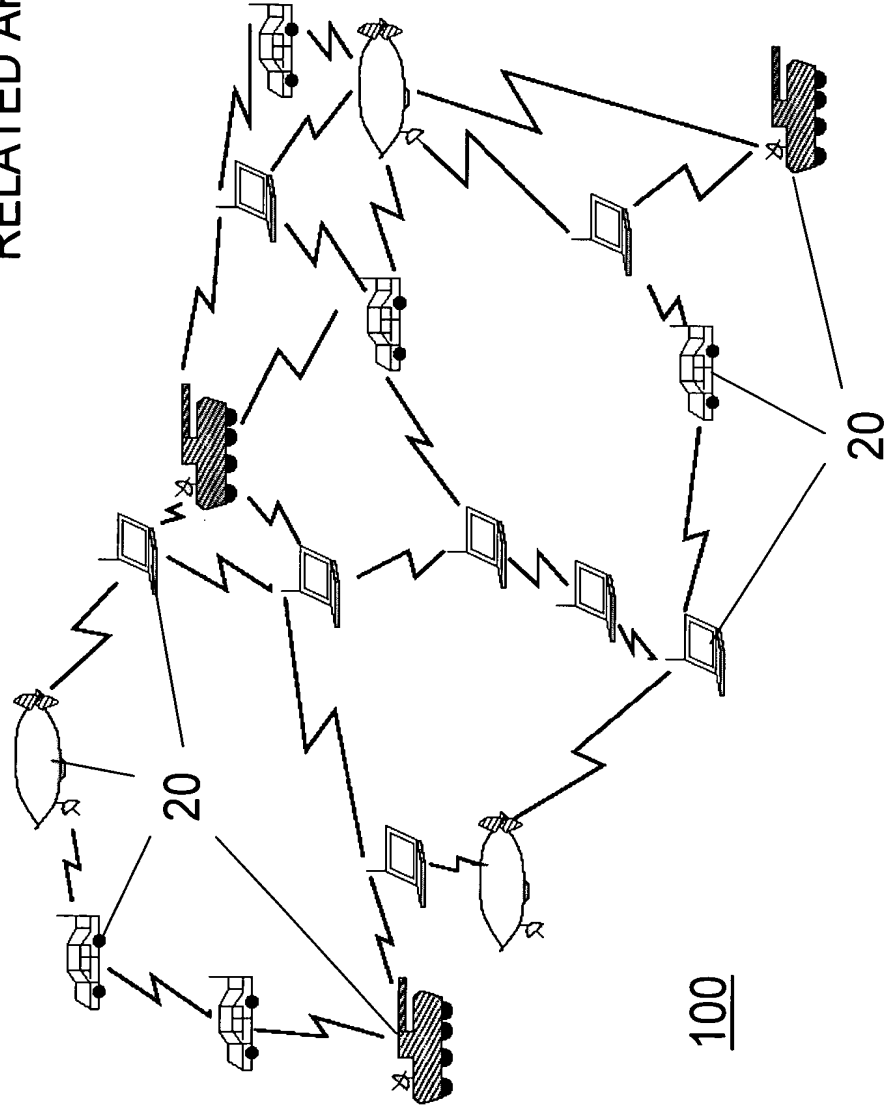


FIGURE 2

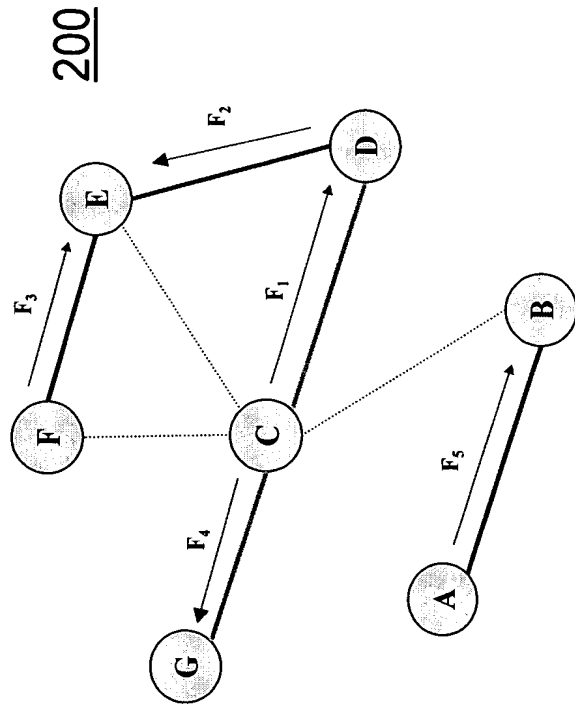


FIGURE 3

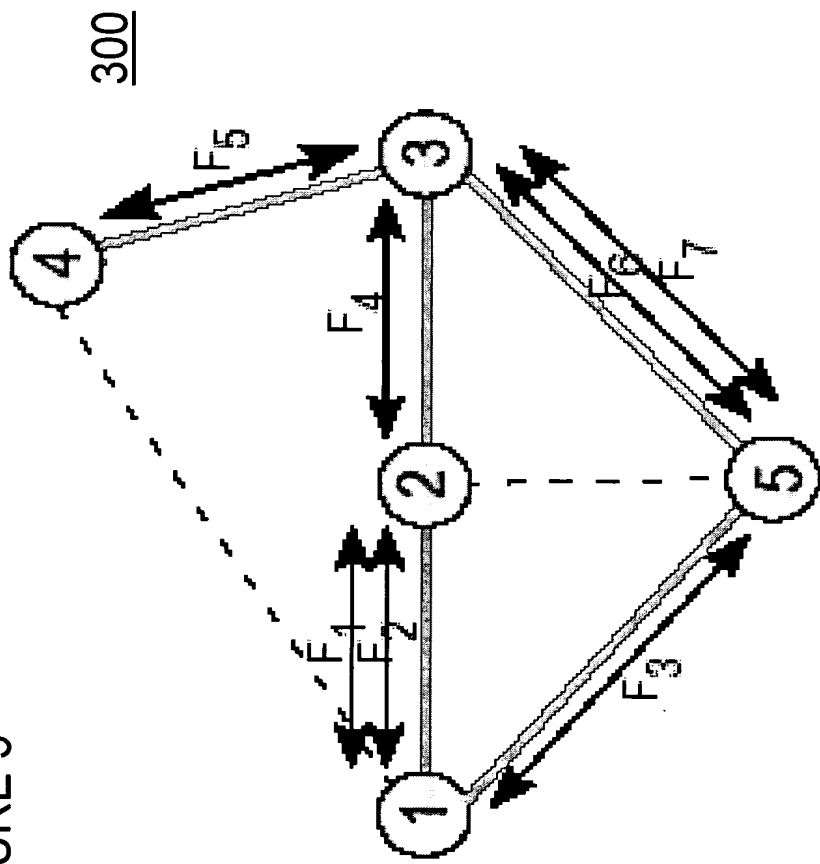


FIGURE 4

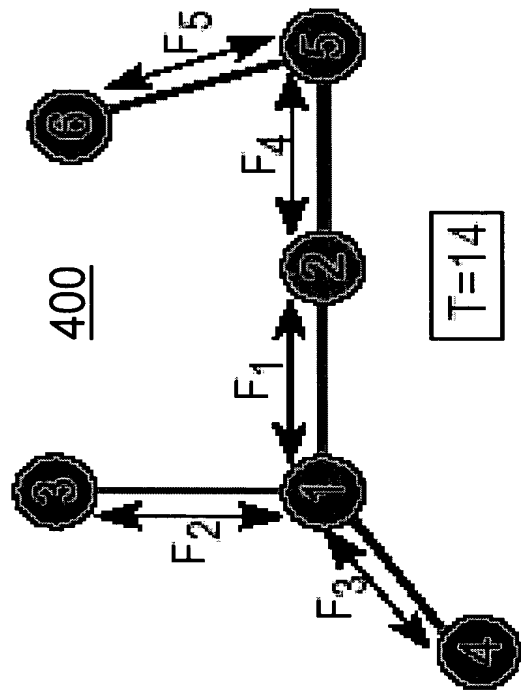


FIGURE 5

500

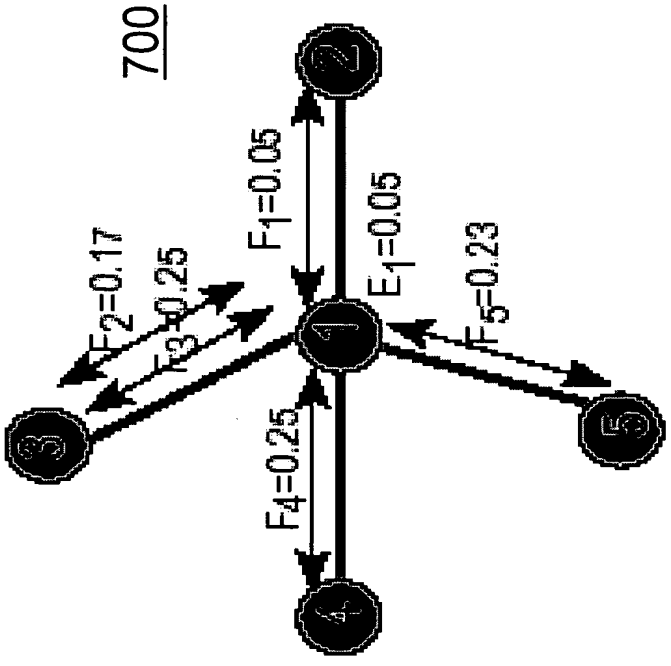
step \		$F_1$	$F_2$	$F_3$	rem	Actions
0	$\tau_1$	2	6	6	0	$T=14$
1	$r_1$	$2/14$	$6/14$	$6/14$	0	$r_1 = \tau_1 / T$
2	$r_1$	0.333	0.333	0.333	0.000	fluid FDC
3	$\tau_1$	4	4	4	2	$\tau_1 = \lceil r_1 T \rceil$
4	$\tau_1$	6	4	4	0	Give remainder slots to $F_1$
5	$x_1$	+4	-2	-2	0	$x_1 = \tau_1 - \tau_1$

FIGURE 6

600

slot#	0	1	2	3	4	5	6	7	8	9	10	11	12	13
S <sub>1</sub>	F <sub>3</sub>	F <sub>2</sub>	F <sub>2</sub>	F <sub>3</sub>	F <sub>2</sub>	F <sub>3</sub>	F <sub>2</sub>	F <sub>3</sub>	F <sub>1</sub>	F <sub>2</sub>	F <sub>1</sub>	F <sub>3</sub>	F <sub>2</sub>	F <sub>3</sub>
S <sub>2</sub>	-	F <sub>4</sub>	F <sub>4</sub>	F <sub>4</sub>	F <sub>4</sub>	F <sub>4</sub>	F <sub>4</sub>	F <sub>4</sub>	F <sub>1</sub>	F <sub>4</sub>	F <sub>1</sub>	-	-	-

FIGURE 7



$\frac{r}{step}$	$r_{F1}$	$r_{F2}$	$r_{F3}$	$r_{F4}$	$r_{F5}$	$E_1$	max_rate
0	0.05	0.17	0.25	0.25	0.23	0.05	0.25
1	0.10	0.17	0.25	0.25	0.23	0.00	0.25
2	0.20	0.17	0.20	0.20	0.23	0.00	0.23
3	0.215	0.17	0.20	0.20	0.215	0.00	0.215

FIGURE 8

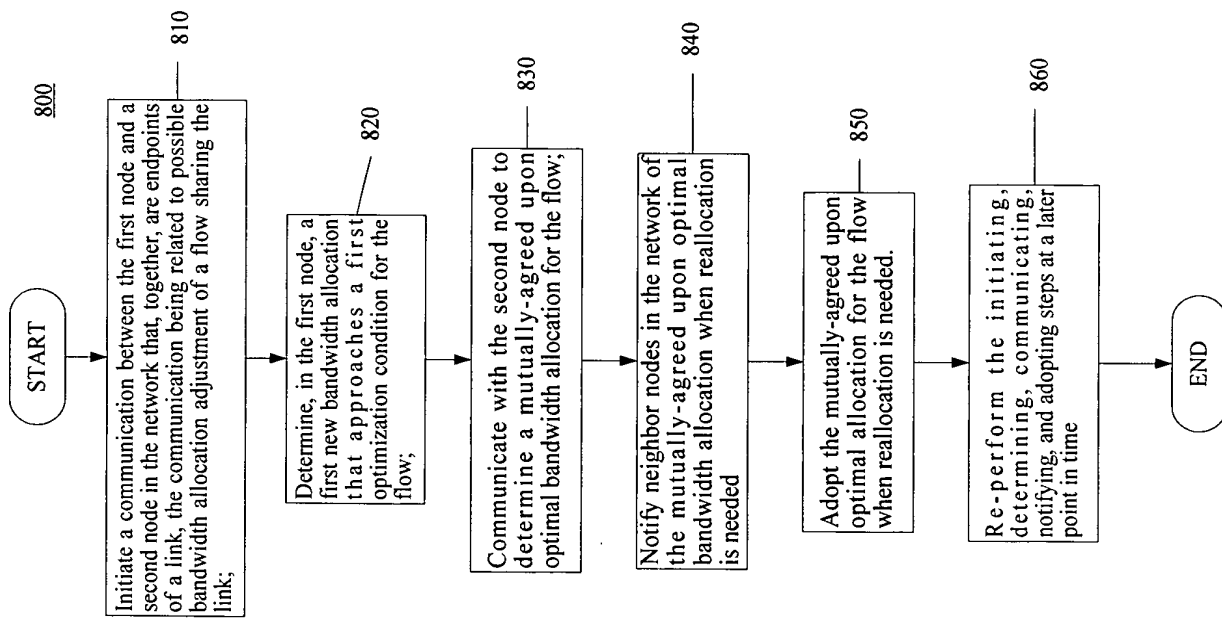




FIGURE 9

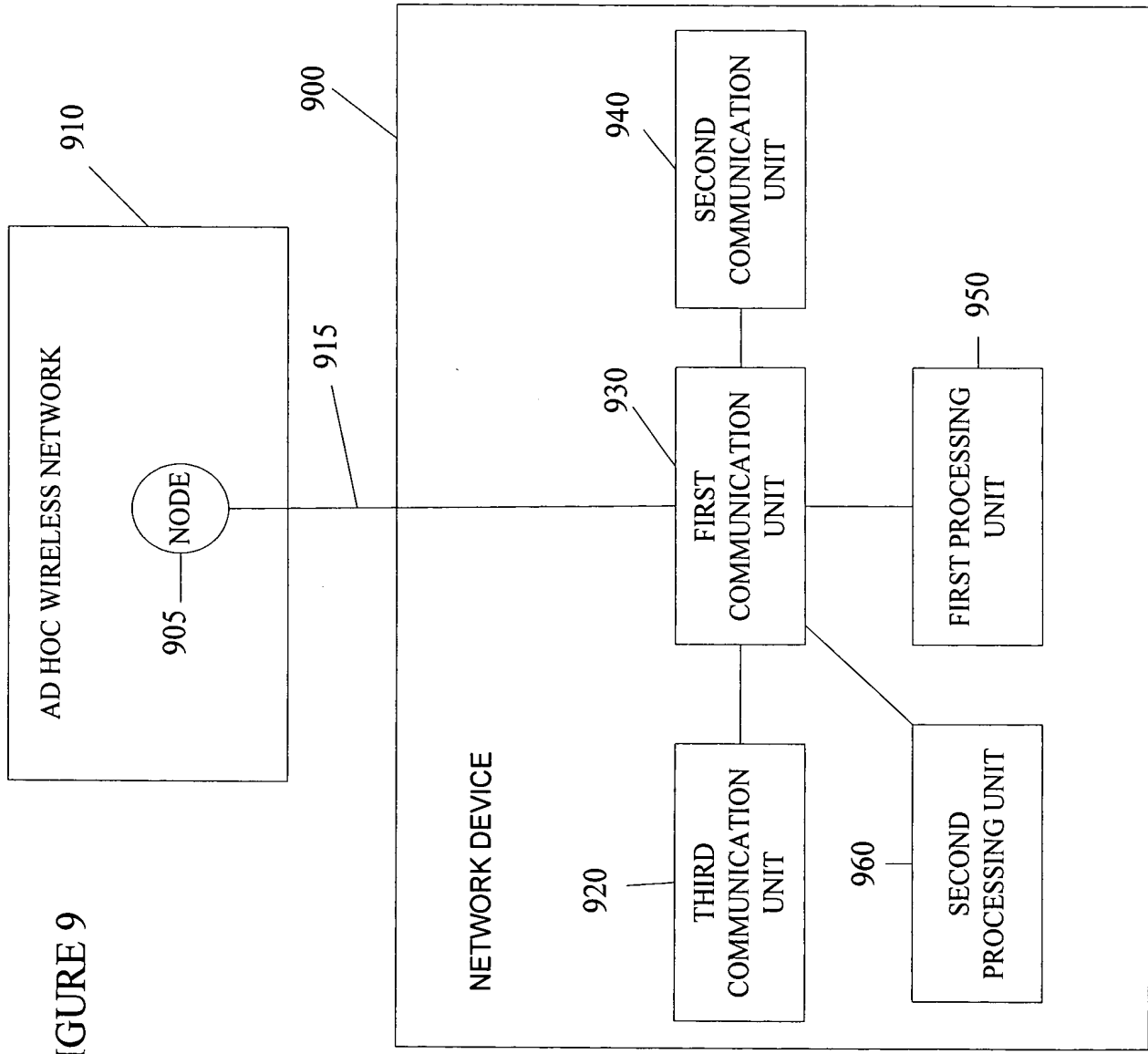


FIGURE 10

